

ABSTRACT

There is provided a mobile phone that detects bio-information on the user and makes information communications reflecting the detected bio-information. The mobile phone (1) includes sensors (18) that detect bio-information data. The bio-information data detected by the sensors (18) are sent to a sensor data analyzer (19) in which psychology corresponding to the detected bio-information data is analyzed based on bio-information data stored in a psychology memory (20) and psychology of the user. The sensor data analyzer (19) extracts characteristic signal patterns from the bio-information data detected by the sensors (18) and analyzes psychology corresponding to the extracted signal patterns. The psychology includes, for example, "pleased and delightful", "discouraged", "excited", etc. and these states of mind are stored in association with bio-information data in the psychology memory (20). When the bio-information data are detected by the sensors (18), psychology most matching the bio-information data is selectively read out of the psychology memory (20).